

ABSTRACT OF THE DISCLOSURE

The present invention relates to a hydrodynamic brake which comprises a stator, a rotor, a toroidal space defined by the stator and the rotor, a medium which is intended to be supplied to the toroidal space when the brake is activated, and a multiplicity of components for allowing regulation of the flow of the medium to and from the toroidal space. The hydrodynamic brake incorporates a structure with a multiplicity of recesses which each have an opening in a substantially common plane and each is intended to accommodate one of the components.